

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13	(double near inversion) and (black adj blood)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:21
S2	6	double adj inversion adj recovery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 18:54
S3	424	double adj inversion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:08
S4	197	reinversion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 18:54
S5	4	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 18:55
S6	5	DIR and black adj blood	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:07
S7	139	black adj blood	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:08
S8	1016538	gate gated gating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:08
S9	4	S3 and S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:17
S10	571	TR with "500"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:18
S11	6405	TI with "200"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:19

## EAST Search History

S12	1	S11 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:18
S13	87	TR near "500"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:19
S14	874	TI near ("200" "100")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:19
S15	0	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:19
S16	0	TR="500"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:19
S17	20	"TR=500"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:19
S18	0	S17 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:20
S19	3	S17 and double	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:20
S20	0	S13 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:20
S21	0	(TR near3 "500") and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:20
S22	993804	Black blood	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:21
S23	139	Black adj blood	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:21

## EAST Search History

S24	13	(double adj inversion) and (black adj blood)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:35
S25	1	interleaved and (double with inversion) and (black with blood)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:37
S26	45	interleaved and (double with inversion)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:38
S27	0	interleaved and (double with inversion) and "378".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:38
S28	2	interleaved and (double with inversion) and "600".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:47
S29	1	interleaved and DIR and "600".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:50
S30	139	"black blood"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 19:52
S31	2	"6498946".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 10:49
S32	33991	(double with (inversion inverted invert)) (alternat\$4 with polarity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 11:14
S33	3686	((radio adj2 frequency) rf) with pulse with sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 10:50
S34	96541	MRI MR (magnetic with resonanace)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 10:51
S36	273	(multi multiple dual double) with S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 10:51

## EAST Search History

S37	168391	MRI MR (magnetic with resonance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 10:51
S38	195	S32 and S33 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 10:53
S40	1236	cardiac with (gate gated gating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 10:52
S42	36	S38 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 13:48
S43	15	II and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 10:53
S44	35	S40 same S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 13:19
S45	18	S36 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 11:00
S46	5590	(double with (inversion inverted invert))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 11:01
S47	157	S46 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 11:01
S48	1017031	gate gating gated	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 11:01
S49	42	S47 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 11:01
S50	4	S47 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 11:02

## EAST Search History

S51	289	inversion same re\$1inversion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 11:02
S52	9	inversion same re\$1inversion and cardiac	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:34
S53	7615	(double dual) with (inversion inverted invert)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 12:46
S54	292	S53 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 11:15
S55	226	S46 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 11:15
S56	226	S54 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 11:15
S57	66	S54 not S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 12:19
S58	13	dual adj inversion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 12:39
S59	442	dual with inversion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 12:39
S60	1	dual with inversion with recovery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 12:39
S61	83	(dual double) and (interleave interleaved) and (angio angiography)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 12:51
S62	44	(dual double) with inversion and "600".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 12:52

## EAST Search History

S63	44	((dual double) with inversion) and "600".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 12:51
S64	147	(inversion near3 time) and "600".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 12:53
S65	31	(inversion near3 time) with (ms msec) and "600".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 12:53
S66	31	((inversion near3 time) with (ms msec)) and "600".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 12:53
S67	234	600/413.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 13:48
S68	317	600/413,428.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 13:48
S69	56	600/413,428.ccls. and inversion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 13:48
S70	16	600/413,428.ccls. and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/14 13:49
S71	7689	(double or dual) with (inversion inverted invert)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:54
S72	37	(double or dual) with (inversion inverted invert) with recovery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:56
S73	15	(double or dual) near2 (inversion inverted invert) with recovery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:02
S74	49363	(DIR DIV (dual near inversion) or (double near inversion) (black near blood)) and (MR magnetic with resonance MRA)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:07

## EAST Search History

S75	165	black near blood	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:08
S76	21	black near blood and 600/419	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:15
S77	1	2004-675658.NRAN.	DERWENT	OR	ON	2006/03/21 11:13
S78	1	pulsed with black near blood	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:15
S79	1	pulsed same black near blood	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:15
S80	7	inversion same re\$inversion and black near blood	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 12:40
S81	0	"10788937".an.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 12:40
S82	0	"10788937".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 12:41
S83	0	"10788937"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 12:41
S84	5	"\0788937"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 12:41
S85	5	"0788937"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 12:41
S86	10	(double dual) near2 (inversion inverted invert) and multi\$lice	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 13:02
S87	86	2IR	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 13:02

## EAST Search History

S88	1074991	pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 13:03
S89	22	S87 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 13:03
S90	0	S87 and "600".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 14:54
S91	23	multislice and RARE and (black nera blood)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 14:54
S92	2	multislice and RARE and (black near blood)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:05
S93	2	"6498946".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:09
S94	47	multi\$slice same fast same spin same echo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:14
S95	10	multi\$slice and ((double near inversion) (dual near inversion))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:14
S96	24	multi\$slice and ((double near inversion) (dual near inversion) (black near blood))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:47
S97	9	multislice and ((double near inversion) (dual near inversion) (black near blood))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:14
S98	15	S96 not S97	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:14
S99	51	yarnykh.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:47



## EAST Search History

S10 0	9478	yarnykh.in. inversion.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:47
S10 1	3	yarnykh.in. and inversion.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:47